

Product datasheet for **RR215269**

Srsf10 (NM_001025738) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Srsf10 (NM_001025738) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Srsf10
Synonyms: Fusip1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR215269 representing NM_001025738
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCCGATACCTGCGCCCCCAACACGTCTCTGTTCGTCAGAAACGTGGCGGACGACACCAGGTCTG
AAGATTTACGTCGGAATTTGGTCGTTATGGTCCAATAGTAGATGTTTATGTTCCACTTGATTTCTACAC
TCGACGTCCAAGAGGATTTGCATATGTTCAATTTGAGGATGTTTCGTGATGCTGAAGATGCTTTACATAAT
TTGGACAGAAAATGGATTTGTGGCGCTCAAATTGAAATACAGTTCGCACAGGGGGATCGGAAGACACCAA
ATCAAATGAAAGCCAAGGAAGGGAGGAATGTATACAGCTTTCACGATACGACGATTATGACCGATATAG
ACGTTCTCGAAGCCGAAGTTATGAAAGGAGGAGATCAAGGAGTCGGTCTTTGATTATACTATAGGAGA
TCTTACAGTCCTAGAAACAGTAGACCGACTGGAAGACCACGGCGTAGCCGAAGCCATTCCGACAATGATA
GG

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR215269 representing NM_001025738
Red=Cloning site Green=Tags(s)

MSRYLRPPNTSLFVRNVADDTRSEDLRREFGRYGPIDVYVPLDFYTRRPRGFAYVQFEDVRDAEDALHN
LDRKWICGRQIEIQFAQGDRKTPNQMKAKEGRNVYSSRYDDYDRYRRSRRSYERRRSRSRFSFDYNYRR
SYSPRNSRPTGRPRRSRSHSDNDR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001025738.1</u> , <u>NP_001020909.1</u>
RefSeq Size:	1218 bp
RefSeq ORF:	495 bp
Locus ID:	362630
Cytogenetics:	5q36
MW:	20 kDa